

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10655345
Filing Date		2003-09-04
First Named Inventor	C. Steven McDaniel	
Art Unit		
Examiner Name	Swope, Sheridan	
Attorney Docket Number	5842-00601	

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	3	KISSELEV, "Polypeptide Release Factors in Prokaryotes and Eukaryotes: Same Function, Different Structure," Structure, Vol. 10, 2002, pp. 8-9.	<input type="checkbox"/>
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	6	WHISSTOCK et al., "Prediction of protein function from protein sequence and structure," Quarterly Review of Biophysics, Vol. 36, No. 3, 2006, pp. 307-340.	<input type="checkbox"/>
	7	WITKOWSKI et al., "Conversion of a β -Ketoacyl Synthase to a Malonyl Decarboxylase by Replacement of the Active-Site Cysteine with Glutamine," Biochemistry, Vol. 38, 1999, pp. 11643-11650.	<input type="checkbox"/>

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8	GORDON et al., "Organophosphate skin decontamination using immobilized enzymes," <i>Chemico-Biological Interactions</i> , Vols. 119-120, 1999, pp. 463-470.	<input type="checkbox"/>
9	LEJEUNE et al., "Fighting Nerve Agent Chemical Weapons with Enzyme Technology," pp. 153-170.	<input type="checkbox"/>
10	MULCHANDANI et al., "Detoxification of Organophosphate Nerve Agents by Immobilized <i>Escherichia coli</i> with Surface-Expressed Organophosphorus Hydrolase," 1999, pp. 216-223.	<input type="checkbox"/>
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12	ELASHVILI et al., "phnE and glpT Genes Enhance Utilization of Organophosphates in <i>Escherichia coli</i> K-12," <i>Applied and Environmental Microbiology</i> , Vol. 64, No. 7, 1998, pp. 2601-2608.	<input type="checkbox"/>
13	D'ACUNZO et al., "D-Amino Acid Oxidase from <i>Trigonopsis variabilis</i> : Immobilization of Whole Cells in Natural Polymeric Gels for Glutaryl-7-Aminocephalosporanic Acid Production," <i>Journal of Fermentation and Bioengineering</i> , Vol. 81, No. 2, 1996, pp. 138-142.	<input type="checkbox"/>
14	HOSKIN et al., "Degradation of nerve gases by CLECS and cells: kinetics of heterogenous systems," <i>Chemico-Biological Interactions</i> , Vols. 119-120, 1999, pp. 439-444.	<input type="checkbox"/>
15	KANEVA et al., "Factors Influencing Parathion Degradation by Recombinant <i>Escherichia coli</i> with Surface-Expressed Organophosphorus Hydrolase," <i>Biotechnol. Prog.</i> , Vol. 14, 1998, pp. 275-278.	<input type="checkbox"/>
16	SANDERS et al., "Stand-off tissue-based biosensors for the detection of chemical warfare agents using photosynthetic fluorescence induction," <i>Biosensors & Bioelectronics</i> , Vol. 16, 2001, pp. 439-446. RICHINS et al., "Biodegradation of organophosphorus pesticides by surface-expressed organophosphorus hydrolase," <i>Nature Biotechnology</i> , Vol. 15, 1997, pp. 964-987.	<input type="checkbox"/>
17	RICHINS et al., "Biodegradation of organophosphorus pesticides by surface-expressed organophosphorus hydrolase," <i>Nature Biotechnology</i> , Vol. 15, 1997, pp. 964-987.	<input type="checkbox"/>
18	KIM et al., "Processing Efficiency of Immobilized Non-Growing Bacteria: Biocatalytic Modeling and Experimental Analysis," <i>Canadian Journal of Chemical Engineering</i> , Vol. 77, 1999, pp. 883-892.	<input type="checkbox"/>

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19	Office Action mailed April 28, 2010 for US Patent Application No. 12/243,755.	<input type="checkbox"/>
20	Office Action mailed May 26, 2008 for CA Patent Application No. 2,538,124.	<input type="checkbox"/>
21	Office Action mailed February 3, 2009 for CA Patent Application No. 2,538,124.	<input type="checkbox"/>
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25	Office Action mailed August 13, 2010 for EP Patent Application No. 03816944.7.	<input type="checkbox"/>
26	Office Action mailed June 28, 2007 for US Patent Application No. 10/792,516.	<input type="checkbox"/>
27	Final Office Action mailed March 17, 2008 for US Patent Application No. 10/792,516.	<input type="checkbox"/>
28	Office Action mailed May 13, 2009 for US Patent Application No. 10/792,516.	<input type="checkbox"/>
29	Final Office Action mailed February 3, 2010 for US Patent Application No. 10/792,516.	<input type="checkbox"/>

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	30	Office Action mailed October 31, 2006 for GB Patent Application No. 0616715.9.	<input type="checkbox"/>
	31	Office Action mailed February 17, 2009 for US Patent Application No. 11/344,582.	<input type="checkbox"/>
	32	Final Office Action mailed October 23, 2009 for US Patent Application No. 11/344,582.	<input type="checkbox"/>

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Examiner Signature	/Sheridan Swope/	Date Considered	12/07/2010
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